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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Williams ART UNIT: 1637  
SERIAL NUMBER: 10/709,436 CONFIRMATION NO.: 3435  
FILING DATE: May 5, 2004 EXAMINER: Riley, Jezia  
TITLE: METHOD OF DETERMINING THE NUCLEOTIDE SEQUENCE OF  
OLIGONUCLEOTIDES AND DNA MOLECULES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND REPLY UNDER 35 C.F.R. § 1.116**

This paper is filed in response to the final office action mailed from the US Patent and Trademark Office on May 22, 2008. Please charge any required fees to Deposit Account No. 50-1283.

**Amendments to the Claims** begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

**A Terminal Disclaimer** is attached.

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~~/J.R./ 11/09/2008~~